hydrobiologia volume 316 (1995), contents

Volume 316, no. 1, 1 december 1995

Publisher's announcement v

The late Cenozoic ampullariidae (mollusca, gastropoda) of the Albertine Rift Valley (Uganda–Zaire)
by D. van Damme & M. Pickford 1–32

Hydroacoustic monitoring of the distribution, density and the mass-removal of pelagic fish in a eutrophic lake
by J. Jurvelius & I. Sammalkorpi 33–41

A revision of the *Simocephalus (latirostris)* species group (Crustacea: Anomopoda: Daphniidae)
by M.Ja. Orlova-Bienkowskaja 43–58

Secondary metabolites of *Ceratophyllum demersum*
by V. Bankova, P. Ivanova, R. Christov, S. Popov & St. Dimitrova-Konaklieva 59–61

Plankton and hydrochemistry of Lake Futalaufquen (Patagonia, Argentina) during the growing season
by L. Pizzolon, N. Santinelli, M. C. Marinone & S.A. Menu-Marque 63–73

Degradation of arsenobetaine to inorganic arsenic by bacteria in seawater
by K. Hanaoka, O. Nakamura, H. Ohno, S. Tagawa & T. Kaise 75–80

Volume 316, no. 2, 8 december 1995

Floristic studies on freshwater algae of Lake Gondwana, Northern Victoria Land (Antarctica)
by B. Fumanti, S. Alfinito & P. Cavacini 81–90

Influence of flood timing on the recovery of macrophytes in a former river channel
by M.H. Barrat-Segretain & C. Amoros 91–101

Feeding of *Hoplias malabaricus* in the wetlands of Dulce river (Córdoba, Argentina)
by M.A. Bistoni, J.G. Haro & M. Gutiérrez 103–107

Modelling enteric bacteria survival in aquatic systems
by J.M. González 109–116

Role of fungal patchiness on vegetal detritus in the trophic interactions between two brackish detritivores, *Idotea baltica* and *Gammarus insensibilis*
by M.L. Costantini & L. Rossi 117–126

Resource limitation and intraspecific patterns of weight × length variation among spring detritivores
by A. Basset & D.S. Glazier 127–137

Do the effects of piscivorous largemouth bass cascade to the plankton?
by R.M. Baca & R.W. Drenner 139–151

The neutralization of acidic coal mine lakes by additions of natural organic matter: a mesocosm test
by R.B. Brugam, J. Gastineau & E. Ratcliff 153–159

Volume 316, no. 3, 15 december 1995

The role of phytoplankton in determining the underwater light climate in Lake Constance
by M.M. Tilzer, N. Stambler & C. Lovengreen 161–172

Food selection in three leaf-shredding stream invertebrates
by Q. Rong, K.R. Sridhar & F. Bärlocher 173–181

102+ rotifer species (Rotifera: Monogononta) in Broa reservoir (SP., Brazil) on 26 August 1994, with the description of three new species
by H. Segers & H.J. Dumont 183–197

Effects of diet and heavy metals on growth rate and fertility in the deposit-feeding snail *Potamopyrgus jenkinsi* (Smith) (Gastropoda: Hydrobiidae)
by J. Dorgelo, H. Meester & C. van Velzen 199–210

Estimation of export production in the coastal Baltic Sea: effect of resuspension and microbial decomposition on sedimentation measurements
by A.-S. Heiskanen & J.-M. Leppänen 211–224

Papillonema danieli gen. et sp.n. and *Papillonema clavatum* (Gerlach, 1957) comb.n. (Nematoda, Desmodoridae) from the *Ceriops* mangrove sediments of Gazi Bay, Kenya
by D. Verschelde, A. Muthumbi & M. Vincx 225–237

Author index 239